



2024

IGNITE SERIES RULES



2024 IGNITE SERIES CLASS REGULATIONS

The Ignite program offers affordable entry into karting in an environment with a level playing field for all. Maximize track time and minimize maintenance and costs as you constantly improve your racing skills in an ultra-competitive environment. Factory sealed engines from Briggs Racing and a chassis developed by industry leader Margay Racing combine to provide a platform where the emphasis is solidly on driver development.

CLASS STRUCTURE

KID KART

Age: 5-8 years old

Chassis: Open

Engine: Honda GXH50 ([Engine Rules](#))

Clutch: HPD supplied. Early clutch is black HPD supplied with either white or blue springs (no mixing of colors allowed). Current clutch is gold Noram supplied with light (.070-.075 wire diameter) red springs only. Both early and current clutch are legal but must run with specified springs. No modifications or oiling allowed.

Spec Gearing: 219 chain, 15 tooth driver, 89 tooth rear sprocket

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Exhaust: Stock

Tire: Hoosier 4.5/4.5 R60B

Bodywork: CIK plastics

Weight: 160 lbs

Gateway Kartplex rules could supersede Honda Engine Rules

IGNITE ROOKIE

Age: 8-12 years old

Chassis: Ignite K2

Engine: Briggs LO206 Adult ([Engine Rules](#))

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Red, Briggs carb locking clamp must be in place with cap fully tightened at all times.

This is a tech item.

Tire: Hoosier 4.5/4.5 R80

Bodywork: CIK plastics

Weight: 250 lbs

IGNITE JUNIOR

Age: 12-15 years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult ([Engine Rules](#))

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Yellow, Briggs carb locking clamp must be in place with cap fully tightened at all times. This is a tech item.

Tire: Hoosier 4.5/6.0 R80

Bodywork: CIK plastics

Weight: 320 lbs

IGNITE SENIOR

Age: 15+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult ([Engine Rules](#))

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Weight: 360 lbs

IGNITE MASTER

Age: 35+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult ([Engine Rules](#))

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Weight: 370 lbs

Ignite Master (35+) drivers are also eligible to compete in the Ignite Senior (15+) class. A driver 35 years or older may compete in both Senior and Master. [updated 04/27/15]

IGNITE LEGEND

Age: 50+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult ([Engine Rules](#))

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Weight: 380 lbs

Ignite Legend (50+) drivers are also eligible to compete in the Ignite Senior (15+) and Ignite Master (35+) classes. A driver 50 years or older may compete in all three classes in the same day.[updated 09/3/21]

IGNITE HEAVY

Age: 15+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult ([Engine Rules](#))

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Kart Weight: 400 lbs

Driver Weight: Min. 200 lbs with safety gear

Ignite Heavy class will run with Ignite Master class on track and will be scored separately.
[updated 03/26/17]

IGNITE SPECIFIC RULES

***SEE KARTPLEX RULES FOR TRACK SPECIFIC RULES**

***SEE MARGAY IGNITE RULES FOR TECH RELATED RULES**

WHEELS

Ignite K2 and K3 karts come factory-equipped with TruSpeed wheels. Wheels must remain as provided by the factory. Ceramic bearings are not allowed. As of March 2024, the previous DWT AlumiLite wheels will no longer be allowed.